AEGIS.net, Inc. (AEGIS) has been rated **CMMI-Dev v1.2 Maturity Level 3,** and is an **ISO 9001:2008** certified Small Business specializing in ensuring that our federal customers achieve their mission objectives and goals by transforming business needs into technical results. More than 90% of all of our staff have earned at least one of the following certifications:

- PMI Certified Project Management Professional (PMP)
- PMI Certified Risk Management Professional (PMI-RMP)
- Lean Six Sigma Sensei
- IBM Certified Rational Unified Process Specialist
- Sun Certified Java Programmer
- Certified Scrum Master (CSM)
- Microsoft Certified Application Developer

Since 1996, AEGIS has supported our federal customers with independent, trusted technical advisory support. The value AEGIS provides is in our complimentary service offerings which leverage our expertise in **Independent Verification and Validation (IV&V), Technical Analysis, Application Architecture and Design, Software Functional and Performance Testing, and effective Project Management and Program Management support**.
AEGIS. *Powerful Results. Delivered.* SM

Department of Veterans Affairs

AEGIS has provided performance engineering and testing services to the Department of Veterans Affairs (VA), Veterans Health Administration (VHA) in support of the development of the **MyHealtheVet (MHV) National Portal**. The MHV Portal is a self-service application which draws data from over 150 external VA systems, and is currently designed to process prescription refills and maintain other Personal Health Record (PHR) information for over 500,000 Veterans. AEGIS implemented a comprehensive program for load and stress tests, utilizing a custom developed test harness for exercising the unique Service Oriented Architecture (SOA) elements of the MHV solution. Our detailed reporting of performance test results throughout the development lifecycle provides invaluable insights to the development and management teams, particularly as they relate to risk identification and mitigation. As a trusted technical advisor to the VA, AEGIS was asked to serve on the Architecture Review Board (ARB), Change Control Board (CCB) and Risk Management Teams.

AEGIS has assisted the Veterans Benefits Administration (VBA) Finance Services staff by testing and validating a new interface between the **Veterans Service Network (VETSNET)** and the **Financial Management System (FMS)**. In conjunction with our partners, AEGIS also established a reconciliation procedure between the two systems. This work involved coordination among the Office of Resource Management, VA's Financial Process Improvement and Audit Readiness office, the Systems Quality Assurance Service, and the Hines Finance Center.

AEGIS provides comprehensive performance testing in support of the development, fielding and enhancement of the **eBenefits Portal**. The President's Commission on Care for America's Returning Wounded Warriors identified the need to improve the ability of a veteran to access information about, apply for, and maintain benefits information. In response, the VA has established the eBenefits Portal to support this coordination effort. The AEGIS team reviews and maintains the Performance Test plan, design, scripts and scenarios to assess the portal's overall performance and projected user experience. AEGIS is also responsible for capacity testing of the system to ensure that it meets and exceeds the demands of the user community.

Department of Health and Human Services

AEGIS has been engaged to create a test platform for the **National Health Information Network (NHIN)**, which will allow automated, Internet-based interoperability testing against NHIN specifications and implementations. The platform (test harness) will be the first to test the government's own version of the gateway. Once completed, AEGIS will make the test available to any entity which has locally adapted their

Contact: **Joel Horwitz**, Director, Business Development
AEGIS.net, Inc. ● 2275 Research Blvd., Suite 500 ● Rockville, MD 20850
703-725-4397 or 703-893-6020 x705 joel.horwitz@aegis.net   www.aegis.net
GSA Schedule 70: GS-35F-0125S
NAICS: 541330, 541512, 541519, 541611, 541690

version of the gateway to ensure compliance and to become certified to participate on the NHIN. NHIN Candidates can point their gateways to the testing site, initiate a series of standard tests to validate the interoperability within NHIN, and obtain an auditable record of their test to verify NHIN certification.

AEGIS provides comprehensive IV&V and technical and business modeling expertise to the Department of Health and Human Services (HHS) **Public Health Service (PHS) Commissioned Corps**. The Corps is under presidential mandate to significantly enlarge the size of its existing workforce. AEGIS supports this mission with technical leadership and trusted advisory guidance, analysis and assessments of current and future requirements. AEGIS has provided the Corps with a roadmap for successful implementation of the DirectAccess Electronic Human Resource Planning (EHRP) System. This enables the Corps to conduct force and contingency planning to support their human resources demands. AEGIS has provided the Corps with IT Business Case development, UML Diagrams, Gap Analysis, Analysis of Alternatives (AoA), OMB 300 documentation support, Architectural Solutions Design, and representation of the Corps leadership in briefings to the HHS CIO Council.   AEGIS is also supporting the Corps in guiding them through the implementation of their next generation human resources system into a shared services environment.

Nuclear Regulatory Commission

Since 2002, AEGIS has supported numerous programs and offices throughout the Nuclear Regulatory Commission (NRC) with comprehensive Independent Verification and Validation (IV&V) support. AEGIS has continually earned an increased role in supporting the **Office of the Chief Financial Officer (OCFO)**, the **Office of Federal and State Materials and Environmental Management Programs (FSME)**, the office of **Nuclear Reactor Regulation (NRR)**, and the **Office of Nuclear Materials Safety and Safeguards (NMSS)**. AEGIS has performed a broad range of full lifecycle IV&V support, oversight and independent technical analysis for approximately 20 IT systems and programs. Functional support includes software testing, requirement validation, technical architecture reviews, software design reviews, technical code audits, project performance, Capital Planning and Investment Control (CPIC) support, and OMB 300 documentation and reporting support.

United States Army

Since 2002, AEGIS has supported the United States Army, PEO-EIS **Army Human Resource System (AHRS)** Program by providing application architecture, analysis, development and testing services. AHRS required innovation and technical excellence in design, development and testing of their enterprise applications which support the Army's personnel. The applications, all developed by HP (formerly EDS), include the Electronic Military Personnel Office (eMILPO), Deployed Theater Accountability System (DTAS), and the Tactical Personnel System (TPS) – each one used today to support deployed Army personnel and their families. AEGIS has supported HP by leading research and development of innovative technical solutions, participating in the architecture, design, and development of the systems, performing functional, load and stress testing, and validating initial systems operating capabilities.

Department of State

As a subcontractor, AEGIS provides IV&V testing services to the over 50 systems of the Bureau of Consular Affairs (CA)/ Office of Consular Systems and Technology (CST) portfolio. Covering over 120 evaluations per year, AEGIS is implementing automated testing processes and supporting the Development Integration Laboratory (DIL). The primary mission of DoS, CA is to protect and assist U.S. citizens abroad, to issue passports to U.S. Citizens, and to issue immigrant and non-immigrant visas to foreign nationals according to the laws of the U.S. Government. CST is tasked with providing CA's mission critical information technology resources necessary to support various CA locations including approximately 230 overseas posts and 19 domestic Passport agencies, the National Visa Center and the Kentucky Consular Center.

ISO 9001:2008 CERTIFIED